

ABSTRACT OF THE DISCLOSURE

A storage apparatus includes a storage control section which includes a first rack having electrical conductivity, channel control parts receiving data input/output requests, and disk control parts performing read/write of data from and to disk drives, the channel control parts and the disk control parts being housed in the first rack; a storage drive section including a second rack having electrical conductivity, the disk drives, and relay parts for relaying communications between the disk drives and the disk control parts, the disk drives and the relay parts being housed in the second rack; and communication cables for connecting the disk control parts to the relay parts, each of the communication cables including a transmission medium through which to transmit data to be read or written, a first conductor having electrical conductivity and surrounding the transmission medium, a second conductor having electrical conductivity and surrounding the first conductor, and a covering surrounding the second conductor. The first conductor is connected to ground potential supply circuits provided in at least either the disk control parts or the relay parts, and the second conductor is connected to at least one of the first rack and the second rack.